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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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IEEE STD IEEE Standard

- ☐ 1. A dynamic indexing structure for searching time-series patterns  
 Young in Kim; Youngbae Park; Jonghoon Chun;  
[Computer Software and Applications Conference, 1996. COMPSAC '96., Pro International](#)  
 21-23 Aug. 1996 Page(s):270 - 275  
 Digital Object Identifier 10.1109/CMPSAC.1996.544176  
[AbstractPlus](#) | Full Text: PDF(420 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. Meta-patterns: revealing hidden periodic patterns  
 Wei Wang; Jiong Yang; Yu, P.S.;  
[Data Mining, 2001. ICDM 2001. Proceedings IEEE International Conference on](#)  
 29 Nov.-2 Dec. 2001 Page(s):550 - 557  
 Digital Object Identifier 10.1109/ICDM.2001.989564  
[AbstractPlus](#) | Full Text: PDF(875 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. Application of time series techniques to data mining and analysis of spa  
 Qiang Wang; Kontos, D.; Guo Li; Megalooikonomou, V.;  
[Acoustics, Speech, and Signal Processing, 2004. Proceedings. \(ICASSP '04\) Conference on](#)  
 Volume 3, 17-21 May 2004 Page(s):iii - 525-8 vol.3  
 Digital Object Identifier 10.1109/ICASSP.2004.1326597  
[AbstractPlus](#) | Full Text: PDF(249 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. Time series analysis and segmentation using eigenvectors for mining se  
 sequences  
 Radhakrishnan, R.; Ziyong Xiong; Divakaran, A.; Kan, T.;  
[Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on](#)  
 Volume 1, 27-30 June 2004 Page(s):611 - 614 Vol.1  
[AbstractPlus](#) | Full Text: PDF(570 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. Mining similar temporal patterns in long time-series data and its applica  
 Hirano, S.; Tsumoto, S.;  
[Data Mining, 2002. ICDM 2002. Proceedings. 2002 IEEE International Confer](#)

9-12 Dec. 2002 Page(s):219 - 226

Digital Object Identifier 10.1109/ICDM.2002.1183906

[AbstractPlus](#) | [Full Text: PDF\(503 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)

6. Analysis of time-series medical databases using multiscale structure m:  
 based clustering technique  
 Hirano, S.; Xiaoguang Sun; Tsumoto, S.;  
[Fuzzy Systems, 2001. The 10th IEEE International Conference on](#)  
 Volume 3, 2-5 Dec. 2001 Page(s):1547 - 1550  
 Digital Object Identifier 10.1109/FUZZ.2001.1008958

[AbstractPlus](#) | [Full Text: PDF\(477 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
7. Mining asynchronous periodic patterns in time series data  
 Jiong Yang; Wei Wang; Yu, P.S.;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
 Volume 15, Issue 3, May-June 2003 Page(s):613 - 628  
 Digital Object Identifier 10.1109/TKDE.2003.1198394

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(3534 KB\)](#) | [IEEE JNL](#)  
[Rights and Permissions](#)
8. Fuzzy adaptive rules in the forecasting of short memory time series  
 Fong, L.Y.; Szeto, K.Y.;  
[IFSA World Congress and 20th NAFIPS International Conference, 2001. Join](#)  
 Volume 1, 25-28 July 2001 Page(s):598 - 603 vol.1  
 Digital Object Identifier 10.1109/NAFIPS.2001.944320

[AbstractPlus](#) | [Full Text: PDF\(412 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
9. Using fuzzy neural network clustering algorithm in the symbolization of  
 Bin Li; Lixiang Tan; Jinsong Zhang; Zhenquan Zhuang;  
[Circuits and Systems, 2000. IEEE APCCAS 2000. The 2000 IEEE Asia-Pacific](#)  
 4-6 Dec. 2000 Page(s):379 - 382  
 Digital Object Identifier 10.1109/APCCAS.2000.913514

[AbstractPlus](#) | [Full Text: PDF\(208 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
10. Towards real time fault identification in plasma etching using neural net  
 Zhang, B.; May, G.S.;  
[Advanced Semiconductor Manufacturing Conference and Workshop, 1998. 1](#)  
 23-25 Sept. 1998 Page(s):61 - 65  
 Digital Object Identifier 10.1109/ASMC.1998.731394

[AbstractPlus](#) | [Full Text: PDF\(420 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
11. Advancements in estimating baroreflex function  
 Di Rienzo, M.; Castiglioni, P.; Mancina, G.; Pedotti, A.; Parati, G.;  
[Engineering in Medicine and Biology Magazine, IEEE](#)  
 Volume 20, Issue 2, March-April 2001 Page(s):25 - 32  
 Digital Object Identifier 10.1109/51.917721

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(216 KB\)](#) | [IEEE JNL](#)  
[Rights and Permissions](#)
12. Fourier and spectral envelope analysis of medically important bacterial  
 Chan, K.K.H.; Chunqi Chang; Chan, F.H.Y.;  
[Circuits and Systems, 2004. MWSCAS '04. The 2004 47th Midwest Symposium](#)  
 Volume 3, 25-28 July 2004 Page(s):iii - 175-8 vol.3  
 Digital Object Identifier 10.1109/MWSCAS.2004.1354320

[AbstractPlus](#) | [Full Text: PDF\(432 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)

- ☐

13. InfoMiner+: mining partial periodic patterns with gap penalties  
 Yang, R.; Wang, W.; Yu, P.S.;  
[Data Mining, 2002. ICDM 2002. Proceedings. 2002 IEEE International Conference on](#)  
 9-12 Dec. 2002 Page(s):725 - 728  
 Digital Object Identifier 10.1109/ICDM.2002.1184039  
[AbstractPlus](#) | [Full Text: PDF\(367 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

14. Pattern complexity and nonlinear dynamics in RR-sequences  
 Ripoli, A.; Emdin, M.; Passino, C.; Zyw, L.;  
[Computers in Cardiology, 2002](#)  
 22-25 Sept. 2002 Page(s):169 - 172  
[AbstractPlus](#) | [Full Text: PDF\(373 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

15. An application of embedology to spatio-temporal pattern recognition  
 Stright, J.R.; Rogers, S.K.; Quinn, D.W.; Fielding, K.H.;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
 Volume 32, Issue 2, April 1996 Page(s):768 - 774  
 Digital Object Identifier 10.1109/7.489519  
[AbstractPlus](#) | [Full Text: PDF\(892 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
- ☐

16. Patterns in large numerical data  
 Tsau Young Lin;  
[Fuzzy Information Processing Society, 2002. Proceedings. NAFIPS. 2002 An American](#)  
 27-29 June 2002 Page(s):306 - 309  
 Digital Object Identifier 10.1109/NAFIPS.2002.1018075  
[AbstractPlus](#) | [Full Text: PDF\(371 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

17. Efficient subsequence matching for sequences databases under time w:  
 Wong, T.S.F.; Man Hon Wong;  
[Database Engineering and Applications Symposium, 2003. Proceedings. Sev](#)  
 16-18 July 2003 Page(s):139 - 148  
[AbstractPlus](#) | [Full Text: PDF\(341 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

18. Discovering clusters in motion time-series data  
 Alon, J.; Sclaroff, S.; Kollios, G.; Pavlovic, V.;  
[Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Co](#)  
[on](#)  
 Volume 1, 18-20 June 2003 Page(s):I-375 - I-381 vol.1  
[AbstractPlus](#) | [Full Text: PDF\(362 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

19. Research of time series pattern finding based on artificial neural networ  
 Yu-Qing Peng; Yu Zhang; Hai-Shan Tian;  
[Machine Learning and Cybernetics, 2003 International Conference on](#)  
 Volume 3, 2-5 Nov. 2003 Page(s):1385 - 1388 Vol.3  
 Digital Object Identifier 10.1109/ICMLC.2003.1259708  
[AbstractPlus](#) | [Full Text: PDF\(268 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐

20. Time domain cross-correlation analysis of blood pressure and heart rate  
 Panerai, R.B.; Dawson, S.L.; Potter, J.F.;  
[Computers in Cardiology, 1997](#)  
 7-10 Sept. 1997 Page(s):215 - 218  
 Digital Object Identifier 10.1109/CIC.1997.647869  
[AbstractPlus](#) | [Full Text: PDF\(404 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

- ☐ 21. Monitoring of causal relationships on data stream using time segment c  
Yamahara, H.; Shimakawa, H.;  
[Communications and Information Technology, 2004. ISCIT 2004. IEEE Intern](#)  
[Volume 2, 26-29 Oct. 2004 Page\(s\):779 - 782 vol.2](#)  
[Digital Object Identifier 10.1109/ISCIT.2004.1413822](#)  
[AbstractPlus](#) | [Full Text: PDF\(635 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 22. Duality-based subsequence matching in time-series databases  
Yang-Sae Moon; Kyu-Young Whang; Woong-Kee Loh;  
[Data Engineering, 2001. Proceedings. 17th International Conference on](#)  
[2-6 April 2001 Page\(s\):263 - 272](#)  
[Digital Object Identifier 10.1109/ICDE.2001.914837](#)  
[AbstractPlus](#) | [Full Text: PDF\(1156 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 23. Detection and smoothing of edge contours in images by one-dimension  
Dattatreya, G.R.; Kanal, L.N.;  
[Systems, Man and Cybernetics, IEEE Transactions on](#)  
[Volume 20, Issue 1, Jan.-Feb. 1990 Page\(s\):159 - 165](#)  
[Digital Object Identifier 10.1109/21.47818](#)  
[AbstractPlus](#) | [Full Text: PDF\(496 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
- ☐ 24. Mixtures of ARMA models for model-based time series clustering  
Yimin Xiong; Dit-Yan Yeung;  
[Data Mining, 2002. ICDM 2002. Proceedings. 2002 IEEE International Confer](#)  
[9-12 Dec. 2002 Page\(s\):717 - 720](#)  
[Digital Object Identifier 10.1109/ICDM.2002.1184037](#)  
[AbstractPlus](#) | [Full Text: PDF\(353 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 25. Predicting rare events in temporal domains  
Vilalta, R.; Sheng Ma;  
[Data Mining, 2002. ICDM 2002. Proceedings. 2002 IEEE International Confer](#)  
[9-12 Dec. 2002 Page\(s\):474 - 481](#)  
[Digital Object Identifier 10.1109/ICDM.2002.1183991](#)  
[AbstractPlus](#) | [Full Text: PDF\(517 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 26. Detection and smoothing of edge contours in images by one dimension  
Dattatreya, G.R.; Kanal, L.N.;  
[Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 Internati](#)  
[11-14 April 1988 Page\(s\):1052 - 1055 vol.2](#)  
[Digital Object Identifier 10.1109/ICASSP.1988.196774](#)  
[AbstractPlus](#) | [Full Text: PDF\(372 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 27. Discovery of serial episodes from streams of events  
Mielikainen, T.;  
[Scientific and Statistical Database Management, 2004. Proceedings. 16th Int](#)  
[21-23 June 2004 Page\(s\):447 - 448](#)  
[Digital Object Identifier 10.1109/SSDM.2004.1311253](#)  
[AbstractPlus](#) | [Full Text: PDF\(242 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ 28. Regression time warping for similarity measure of sequence  
Hansheng Lei; Govindaraju, V.;  
[Computer and Information Technology, 2004. CIT '04. The Fourth Internation](#)  
[14-16 Sept. 2004 Page\(s\):826 - 830](#)  
[Digital Object Identifier 10.1109/CIT.2004.1357297](#)  
[AbstractPlus](#) | [Full Text: PDF\(338 KB\)](#) [IEEE CNF](#)

[Rights and Permissions](#)

29. A segmentation algorithm for contrast-enhanced images  
Kim, J.; Zabih, R.;  
[Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on](#)  
2003 Page(s):502 - 509 vol.1  
Digital Object Identifier 10.1109/ICCV.2003.1238389  
[AbstractPlus](#) | [Full Text: PDF\(564 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
30. Modeling communication delays in distributed systems using time series  
Nunes, R.C.; Jansch-Porto, I.;  
[Reliable Distributed Systems, 2002. Proceedings. 21st IEEE Symposium on](#)  
13-16 Oct. 2002 Page(s):268 - 273  
Digital Object Identifier 10.1109/RELDIS.2002.1180197  
[AbstractPlus](#) | [Full Text: PDF\(444 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
31. A self-organizing map model for analysis of musical time series  
Carpinteiro, O.A.S.;  
[Neural Networks, 1998. Proceedings. Vth Brazilian Symposium on](#)  
9-11 Dec. 1998 Page(s):140 - 145  
Digital Object Identifier 10.1109/SBRN.1998.731011  
[AbstractPlus](#) | [Full Text: PDF\(264 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
32. Statistical models for time sequences data mining  
Ting, J.K.; Ng, M.K.; Hongqiang Rong; Huang, J.Z.;  
[Computational Intelligence for Financial Engineering, 2003. Proceedings. 200](#)  
[Conference on](#)  
20-23 March 2003 Page(s):347 - 354  
Digital Object Identifier 10.1109/CIFER.2003.1196281  
[AbstractPlus](#) | [Full Text: PDF\(756 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
33. A complex sequence recognition model  
Tanaka, T.;  
[Neural Networks, 1992. IJCNN., International Joint Conference on](#)  
Volume 4, 7-11 June 1992 Page(s):202 - 207 vol.4  
Digital Object Identifier 10.1109/IJCNN.1992.227341  
[AbstractPlus](#) | [Full Text: PDF\(440 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
34. An algorithm for nonparametric forecasting for ergodic, stationary time series  
Yakowitz, S.; Györfi, L.; Morvai, G.;  
[Information Theory, 1994. Proceedings., 1994 IEEE International Symposium on](#)  
27 June-1 July 1994 Page(s):437  
Digital Object Identifier 10.1109/ISIT.1994.395052  
[AbstractPlus](#) | [Full Text: PDF\(40 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
35. Self-organization and association for temporal coding  
Amemori, K.; Ishii, S.;  
[Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on](#)  
Volume 1, 7-10 Sept. 1999 Page(s):162 - 167 vol.1  
[AbstractPlus](#) | [Full Text: PDF\(388 KB\)](#) [IEEE CNF](#)
36. A rule discovery algorithm appropriate for electrocardiograph signals  
Konias, S.; Maglaveras, N.;  
[Computers in Cardiology, 2004](#)  
19-22 Sept. 2004 Page(s):57 - 60  
Digital Object Identifier 10.1109/CIC.2004.1442870

- [AbstractPlus](#) | [Full Text: PDF\(200 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
37. The data mining research of time-series of flow supply chain  
 Chen Peng; Dong Yue;  
[Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress](#)  
 Volume 5, 15-19 June 2004 Page(s):4273 - 4277 Vol.5  
[AbstractPlus](#) | [Full Text: PDF\(409 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
38. Extraction of primitive motion and discovery of association rules from n  
 Mori, T.; Uehara, K.;  
[Robot and Human Interactive Communication, 2001. Proceedings. 10th IEEE](#)  
 18-21 Sept. 2001 Page(s):200 - 206  
 Digital Object Identifier 10.1109/ROMAN.2001.981902  
[AbstractPlus](#) | [Full Text: PDF\(364 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
39. Resonant neuroelectric patterns evoked by a cognitive task  
 Krieger, D.; Nakamura, R.; Coppola, R.; Scabassi, R.J.;  
[Decision and Control, 1990., Proceedings of the 29th IEEE Conference on](#)  
 5-7 Dec. 1990 Page(s):629 - 634 vol.2  
 Digital Object Identifier 10.1109/CDC.1990.203670  
[AbstractPlus](#) | [Full Text: PDF\(672 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
40. Activation detection in functional MRI using subspace modeling and ma  
 estimation  
 Ardekani, B.A.; Kershaw, J.; Kashikura, K.; Kanno, I.;  
[Medical Imaging, IEEE Transactions on](#)  
 Volume 18, Issue 2, Feb. 1999 Page(s):101 - 114  
 Digital Object Identifier 10.1109/42.759109  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(932 KB\)](#) | [IEEE JNL](#)  
[Rights and Permissions](#)
41. DENFIS: dynamic evolving neural-fuzzy inference system and its applica  
 prediction  
 Kasabov, N.K.; Qun Song;  
[Fuzzy Systems, IEEE Transactions on](#)  
 Volume 10, Issue 2, April 2002 Page(s):144 - 154  
 Digital Object Identifier 10.1109/91.995117  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(364 KB\)](#) | [IEEE JNL](#)  
[Rights and Permissions](#)
42. Haar wavelets for efficient similarity search of time-series: with and with  
 Chan, F.K.-P.; Fu, A.W.-C.; Yu, C.;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
 Volume 15, Issue 3, May-June 2003 Page(s):686 - 705  
 Digital Object Identifier 10.1109/TKDE.2003.1198399  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(3080 KB\)](#) | [IEEE JNL](#)  
[Rights and Permissions](#)
43. Time-series classification of high-temporal resolution AVHRR NDVI ima  
 Egbert, S.L.; Ortega-Huerta, M.; Martinez-Meyer, E.; Price, K.P.; Peterson, A.  
[Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2](#)  
[International](#)  
 Volume 5, 24-28 July 2000 Page(s):1978 - 1980 vol.5  
 Digital Object Identifier 10.1109/IGARSS.2000.858207  
[AbstractPlus](#) | [Full Text: PDF\(276 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)
44. Learning to recognize time series: combining ARMA models with memo

- Kan Deng; Moore, A.W.; Nechyba, M.C.;  
Computational Intelligence in Robotics and Automation, 1997. CIRA'97., Proc International Symposium on  
 10-11 July 1997 Page(s):246 - 251  
 Digital Object Identifier 10.1109/CIRA.1997.613865  
[AbstractPlus](#) | [Full Text: PDF\(604 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
45. Time series of EIT chest images and singular value decomposition  
 Lionheart, W.R.B.; McLeod, C.N.; Shi, Y.; Lottiaux, J.-L.; Le Hyaric, A.;  
Model Based Digital Signal Processing Techniques in the Analysis of Biomed  
1997/009), IEE Colloquium on the Use of  
 16 April 1997 Page(s):9/1 - 9/4  
[AbstractPlus](#) | [Full Text: PDF\(256 KB\)](#) [IET CNF](#)
46. A sequential factorization method for recovering shape and motion from  
 Morita, T.; Kanade, T.;  
Pattern Analysis and Machine Intelligence, IEEE Transactions on  
 Volume 19, Issue 8, Aug. 1997 Page(s):858 - 867  
 Digital Object Identifier 10.1109/34.608289  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(832 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
47. Optimizing similarity search for arbitrary length time series queries  
 Kahveci, T.; Singh, A.K.;  
Knowledge and Data Engineering, IEEE Transactions on  
 Volume 16, Issue 4, April 2004 Page(s):418 - 433  
 Digital Object Identifier 10.1109/TKDE.2004.1269667  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(870 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
48. Dynamic model selection with its applications to computer security  
 Maruyama, Y.; Yamanishi, K.;  
Information Theory Workshop, 2004. IEEE  
 24-29 Oct. 2004 Page(s):82 - 87  
 Digital Object Identifier 10.1109/ITW.2004.1405279  
[AbstractPlus](#) | [Full Text: PDF\(697 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
49. Simplest representation yet for gait recognition: averaged silhouette  
 Zongyi Liu; Sarkar, S.;  
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International  
 Volume 4, 23-26 Aug. 2004 Page(s):211 - 214 Vol.4  
 Digital Object Identifier 10.1109/ICPR.2004.1333741  
[AbstractPlus](#) | [Full Text: PDF\(286 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
50. Depth-first k-nearest neighbor finding using the MaxNearestDist estimat  
 Samet, H.;  
Image Analysis and Processing, 2003.Proceedings. 12th International Confer  
 17-19 Sept. 2003 Page(s):486 - 491  
 Digital Object Identifier 10.1109/ICIAP.2003.1234097  
[AbstractPlus](#) | [Full Text: PDF\(300 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
51. Variable length queries for time series data  
 Kahveci, T.; Singh, A.;  
Data Engineering, 2001. Proceedings. 17th International Conference on  
 2-6 April 2001 Page(s):273 - 282  
 Digital Object Identifier 10.1109/ICDE.2001.914838  
[AbstractPlus](#) | [Full Text: PDF\(760 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

52. A fuzzy and locally sensitive method for cluster analysis  
 Thome, A.C.G.;  
[Intelligent Information Systems, 1995. ANZIS-95. Proceedings of the Third A Conference on](#)  
 27 Nov. 1995 Page(s):280 - 284  
 Digital Object Identifier 10.1109/ANZIS.1995.705755  
[AbstractPlus](#) | [Full Text: PDF\(404 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
53. Estimation of noisy quantized Gaussian AR time-series with randomly v coefficient  
 Krishnamurthy, V.; Mareels, I.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and S Transactions on\]](#)  
 Volume 43, Issue 5, May 1995 Page(s):1285 - 1290  
 Digital Object Identifier 10.1109/78.382419  
[AbstractPlus](#) | [Full Text: PDF\(508 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
54. Time series modeling of reactive ion etching using neural networks  
 Baker, M.D.; Himmel, C.D.; May, G.S.;  
[Semiconductor Manufacturing, IEEE Transactions on](#)  
 Volume 8, Issue 1, Feb. 1995 Page(s):62 - 71  
 Digital Object Identifier 10.1109/66.350758  
[AbstractPlus](#) | [Full Text: PDF\(728 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
55. Discovery and segmentation of activities in video  
 Brand, M.; Kettnaker, V.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
 Volume 22, Issue 8, Aug. 2000 Page(s):844 - 851  
 Digital Object Identifier 10.1109/34.868685  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(608 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
56. Classification of temporal sequences using rough clustering  
 Hirano, S.; Tsumoto, S.;  
[Fuzzy Information, 2004. Processing NAFIPS '04. IEEE Annual Meeting of the](#)  
 Volume 2, 27-30 June 2004 Page(s):711 - 716 Vol.2  
 Digital Object Identifier 10.1109/NAFIPS.2004.1337389  
[AbstractPlus](#) | [Full Text: PDF\(503 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
57. Independence of complexity and of predictability detect nonlinear coupl processes during atrial fibrillation in humans  
 Censi, F.; Barbaro, V.; Bartolini, P.; Calcagnini, G.; Morelli, S.; Michelucci, A.;  
[Computers in Cardiology 1999](#)  
 26-29 Sept. 1999 Page(s):25 - 28  
 Digital Object Identifier 10.1109/CIC.1999.825897  
[AbstractPlus](#) | [Full Text: PDF\(288 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
58. Using neural network to learn spatial-temporal models for moving defor  
 Xu, L.-Q.; Hogg, D.C.;  
[Neural Networks for Identification, Control, Robotics, and Signal/Image Proce International Workshop on](#)  
 21-23 Aug. 1996 Page(s):145 - 153  
 Digital Object Identifier 10.1109/NICRSP.1996.542755  
[AbstractPlus](#) | [Full Text: PDF\(432 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
59. Radial basis function network with short term memory for temporal sequ



- Bo-Hyeun Wang; Kwang Bo Cho;  
[Neural Networks, 1995. Proceedings., IEEE International Conference on](#)  
 Volume 5, 27 Nov.-1 Dec. 1995 Page(s):2683 - 2688 vol.5  
 Digital Object Identifier 10.1109/ICNN.1995.487835  
[AbstractPlus](#) | [Full Text: PDF\(428 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
60. Estimation of noisy quantized random observation coefficient AR time-s  
 Krishnamurthy, V.; Mareels, I.M.Y.;  
[Information Theory, 1994. Proceedings., 1994 IEEE International Symposium](#)  
 27 June-1 July 1994 Page(s):115  
 Digital Object Identifier 10.1109/ISIT.1994.394873  
[AbstractPlus](#) | [Full Text: PDF\(60 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
61. Analysis of dynamic magnetic resonance images  
 Sebastiani, G.; Godtliebsen, F.; Jones, R.A.; Haraldseth, O.; Muller, T.B.; Rin  
[Medical imaging, IEEE Transactions on](#)  
 Volume 15, Issue 3, June 1996 Page(s):268 - 277  
 Digital Object Identifier 10.1109/42.500136  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1304 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
62. Estimation of low level alternans using periodicity transform - simulation  
 database results  
 Srikanth, T.; Lin, D.; Kanaan, N.; Gu, H.;  
[\[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the](#)  
[Biomedical Engineering Society\] EMBS/BMES Conference, 2002. Proceeding](#)  
 Volume 2, 23-26 Oct. 2002 Page(s):1407 - 1408 vol.2  
 Digital Object Identifier 10.1109/IEMBS.2002.1106453  
[AbstractPlus](#) | [Full Text: PDF\(250 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
63. Artificial neural network for detecting drowsiness from EEG recordings  
 Vuckovic, A.; Popovic, D.; Radivojevic, V.;  
[Neural Network Applications in Electrical Engineering, 2002. NEUREL '02, 20](#)  
 26-28 Sept. 2002 Page(s):155 - 158  
[AbstractPlus](#) | [Full Text: PDF\(546 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
64. Robust event detection by radial reach filter (RRF)  
 Satoh, Y.; Tanahashi, H.; Caihua Wang; Kaneko, S.; Niwa, Y.; Yamamoto, K.  
[Pattern Recognition, 2002. Proceedings, 16th International Conference on](#)  
 Volume 2, 11-15 Aug. 2002 Page(s):623 - 626 vol.2  
 Digital Object Identifier 10.1109/ICPR.2002.1048379  
[AbstractPlus](#) | [Full Text: PDF\(337 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
65. Digital field fragment classification and object clusterization using the f  
 Ganebnikh, S.N.; Lange, M.M.; Kamenev, S.Yu.; Kryzhanovsky, B.V.;  
[Artificial Intelligence Systems, 2002. \(ICAIS 2002\), 2002 IEEE International C](#)  
 5-10 Sept. 2002 Page(s):183 - 185  
 Digital Object Identifier 10.1109/ICAIS.2002.1048084  
[AbstractPlus](#) | [Full Text: PDF\(234 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
66. StreamJoin: a generic database approach to support the class of stream  
 Nippl, C.; Rantau, R.; Mitschang, B.;  
[Database Engineering and Applications Symposium, 2000 International](#)  
 18-20 Sept. 2000 Page(s):83 - 91  
 Digital Object Identifier 10.1109/IDEAS.2000.880565  
[AbstractPlus](#) | [Full Text: PDF\(620 KB\)](#) [IEEE CNF](#)

[Rights and Permissions](#)

67. Methods for extracting self-similarity properties from heart rate variability in heart failure patients  
 Signorini, M.G.; Bellotti, M.; Cerutti, S.;  
[Computers in Cardiology 1999](#)  
 26-29 Sept. 1999 Page(s):527 - 530  
 Digital Object Identifier 10.1109/CIC.1999.826024  
[AbstractPlus](#) | [Full Text: PDF\(308 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
68. Empirical orthogonal function analysis of AVHRR surface temperature products  
 Baldacci, A.; Corsini, G.; Manzella, G.;  
[Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98](#)  
 Volume 2, 6-10 July 1998 Page(s):903 - 906 vol.2  
 Digital Object Identifier 10.1109/IGARSS.1998.699621  
[AbstractPlus](#) | [Full Text: PDF\(800 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
69. Learning algorithm for pulse coupled neural network  
 Calvin, P.; Yuen, G.; Boddruzzaman, M.; Malkani, M.;  
[System Theory, 1998. Proceedings of the Thirtieth Southeastern Symposium](#)  
 8-10 March 1998 Page(s):407 - 411  
 Digital Object Identifier 10.1109/SSST.1998.660106  
[AbstractPlus](#) | [Full Text: PDF\(324 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
70. A spatiotemporal vector quantizer for missing sample reconstruction  
 Garani, S.S.; Principe, J.C.;  
[Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference on](#)  
 Volume 4, 15-19 July 2001 Page(s):2913 - 2917 vol.4  
 Digital Object Identifier 10.1109/IJCNN.2001.938840  
[AbstractPlus](#) | [Full Text: PDF\(344 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
71. Spatial variability in modulations of radar backscatter from the ocean  
 Frasier, S.J.; Eshbaugh, J.; Li, J.; McIntosh, R.E.;  
[Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98](#)  
 Volume 4, 6-10 July 1998 Page(s):1926 - 1928 vol.4  
 Digital Object Identifier 10.1109/IGARSS.1998.703697  
[AbstractPlus](#) | [Full Text: PDF\(280 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
72. A complex nonlinear exponential autoregressive model approach to speech processing using  
 neural networks  
 Shen-Shu Xiong; Zhao-Ying Zhou;  
[Instrumentation and Measurement, IEEE Transactions on](#)  
 Volume 49, Issue 6, Dec. 2000 Page(s):1298 - 1304  
 Digital Object Identifier 10.1109/19.893274  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(128 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
73. Modeling, Clustering, and Segmenting Video with Mixtures of Dynamic Time Warped  
 Chan Antoni B.; Vasconcelos Nuno;  
[Transactions on Pattern Analysis and Machine Intelligence : Accepted for future issues](#)  
 Volume PP, Issue 99, 2003 Page(s):1 - 1  
 Digital Object Identifier 10.1109/TPAMI.2007.70738  
[AbstractPlus](#) | [Full Text: PDF\(991 KB\)](#) [IEEE JNL](#)
74. Application of independent component analysis to handwritten Japanese characters  
 Ozawa, S.; Tsujimoto, T.; Kotani, M.; Baba, N.;  
[Neural Networks, 1999. IJCNN '99. International Joint Conference on](#)

Volume 4, 10-16 July 1999 Page(s):2867 - 2871 vol.4  
Digital Object Identifier 10.1109/IJCNN.1999.833539

[AbstractPlus](#) | [Full Text: PDF\(396 KB\)](#) | [IEEE CNF](#)  
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